

COLLABORATION

An Architect's Profile **2**



cover caption

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1. Dell cafeteria
2. 11 Gurney
3. Muntri Street



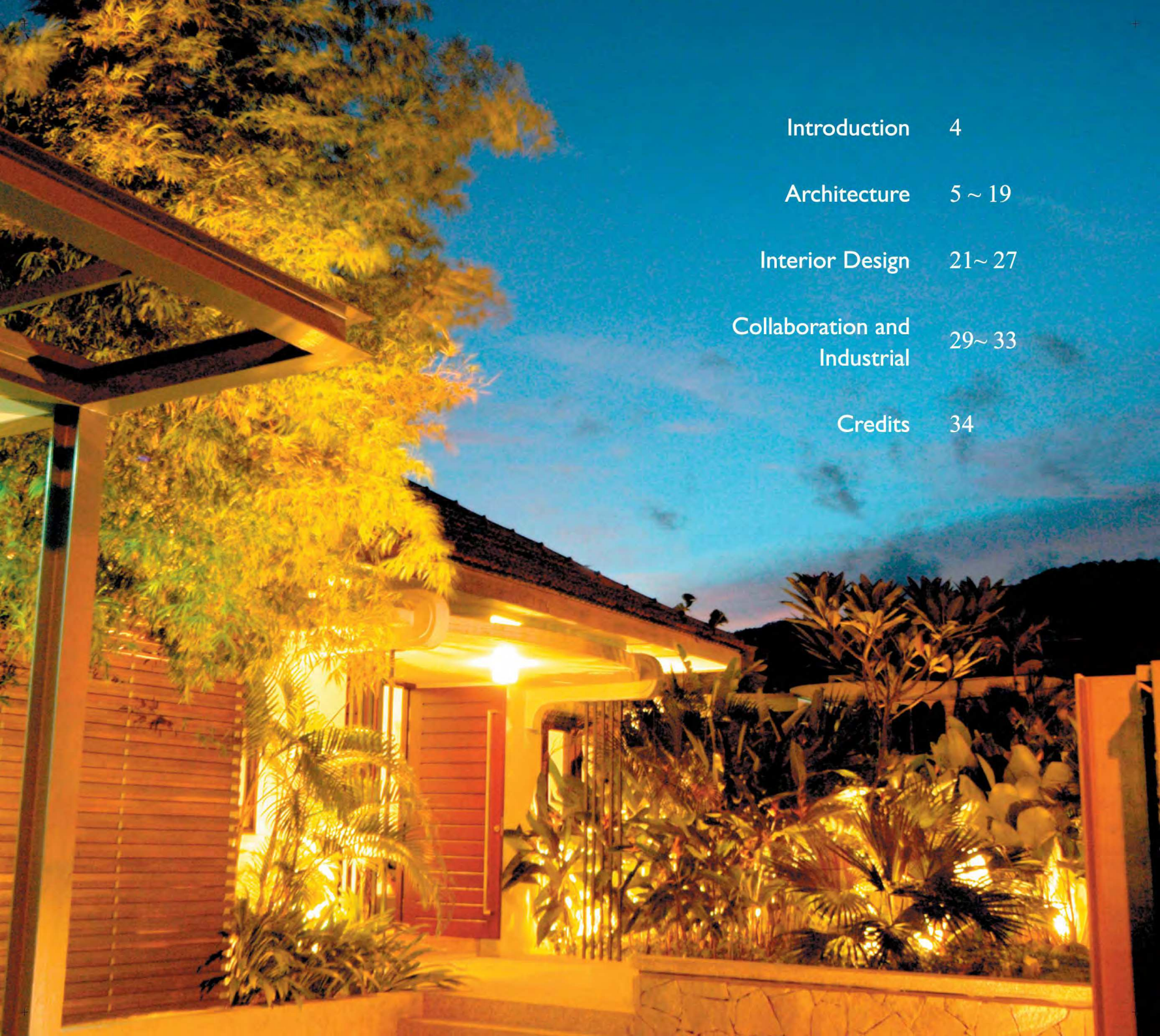
architect

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Introduction

It has been nearly five years since the publication of our first profile- Understanding Inside Out. During this time, we have seen the completion of some proposals which appeared in the first profile. We have also been commissioned to work on other exciting projects. This time round, we have chosen the theme - Collaboration-for this profile due to the close cooperation that we have with our clients, consultants, contractors as well as other fellow architects. We have gained a lot working with others and would like to think that others have also benefited in kind from our input in design and detailing. In order to improve ourselves as well as benchmark where we are, Architect T.Y. Au has collaborated on some projects with local architects such as ATSA Architects Sdn. Bhd., Arkitek@zman.z, Arkitek ADM Sdn. Bhd., DNA Architects Sdn. Bhd. and international renowned designers such as Morphosis, Ong and Ong Architects and K2ld Architects. It is via such collaboration that we are able to gain input on details, alternative use of materials, different design concepts as well as other aspects such as documentation.

The last quarter of 2006 can also be marked as a milestone for Architect T.Y. Au as we moved into our own premise at 77A Siam Road. We are now fully settled in this refurbished terrace house that we used as a case study of an adaptive reuse of a pre war residence. The façade of the building has been retained but the interior has now been restored for use as our atelier.

We are confident that we will continue to improve ourselves over the years in order to provide better quality design for our clients.



ARCHITECTURE

Bertam Perdana

Architecture

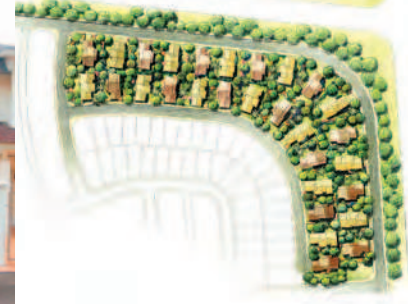
Bungalow houses- Phase 1A.



Terrace houses- Type A



Site plan- Phase 1B



With the approval for planning of a 300 acre site at the township of Bertam, Seberang Prai, obtained, we proceeded with the architecture design of the houses. Phase 1A consisting of bungalows, Semi Detached and terrace houses have been completed. Phase 1B will consist primarily of bungalows and semi detached homes.

The design concept is towards planning this new township in Bertam into a premier themed township in Penang. Our design direction is via using our rich local and regional tropical context to plan the outlook of the township.

We carefully used local and tropical elements in the building Architectural features to identify the five different precincts. The elements used are carefully designed and placed in a manner that will be proportionate and contemporary. The approach also takes into account climatic influences and regional prevailing architectural language that can be found in the Malay Archipelago region.

Overall, we feel we have successfully incorporated an organic planning layout that is suitable to the tropical climate, Architectural language and mannerism appropriate to this region, and a healthy living environment for the inhabitants.

Terrace houses- Type B

**Bertam BP4-1A**

Client : Bertam Properties Sdn. Bhd.
Concept Archite : ATSA Architects Sdn. Bhd.
Project Team : Au, Din, Loh,
Structural Engineer : Perwira Al-Shura Consulting Engineers Sdn. Bhd.
Civil Engineer : Jurutera Nusantara Bersekutu Sdn. Bhd.
M & E Engineer : Jurutera Teras Bistari Sdn. Bhd.
Quantity Surveyor : KPK Quantity Surveyors Sdn. Bhd.
Contractor (Show Units) : Paramount Engineering & Construction Sdn. Bhd.
Contractor : LLH Construction Sdn. Bhd.
Completion : 2007



Guardhouse



Bungalow Type E- Phase 1B



Bungalow Type E- Phase 1B



Bungalow Type F- Phase 1B



Bungalow Type E- Phase 1B

Bertam BP4-1B

Client : Bertam Properties Sdn. Bhd.

Concept Architect : ATSA Architects Sdn. Bhd.

Project Team : Au, Din, Loh, Teo

Structural Engineer : PDC Consultancy Sdn. Bhd.

Civil Engineer : Jurutera Nusantara Bersekutu Sdn. Bhd.

M & E Engineer : Jurutera Teras Bistari Sdn. Bhd.

Contractor (Show Units) : LLH Construction Sdn. Bhd.

Contractor (Main Contract) : LLH Construction Sdn. Bhd.

Quantity Surveyor : ARH Jurukur Bahan Sdn. Bhd.

Completion : 2009

Bertam
Perdana

Taman Jernih, Phase IV

Architecture

Actual constructed terrace houses.



Perspective rendering

Client : Jernih Rezeki Sdn. Bhd.
Project Team : Au, Loh, Aric
Civil & Structural Engineer : GTP Consultants Sdn. Bhd.
M & E Engineer : AG Konsult Sdn. Bhd.
Quantity Surveyor : Unitech QS Consultancy Sdn. Bhd.
Contractor : Kim Construction Sdn. Bhd.
Completion : 2005

The completion of Phase IV of Taman Jernih signifies the final completion of this development in Bukit Mertajam, Penang. For this final phase, the original designed shop offices were also amended to terrace houses.

Kolej Heights Commercial Square

Architecture

Perspective image



Actual shop offices during construction



The brief for the project was just to design 3 storey shop office units for a corporate client. The design was to incorporate features to blend in with the 'country living' theme of the overall development.

Side Elevation



Client : College Heights Utara Sdn. Bhd.
Project Team : Au, Din, Loh,
Civil & Structural Engineer : Perunding Timur (K) Sdn. Bhd.
M & E Engineer : Han Yang Consultancy Sdn. Bhd.
Quantity Surveyor : Unitech QS Consultancy Sdn. Bhd.
Contractor : Makeway Construction Sdn. Bhd.
Completion : 2007

International School of Penang, Uplands

Architecture

Secondary Block 1



Secondary Block 1



The school for children of expatriates working in Penang and around the region has been finally completed. The project was also featured in Roof and Façade Asia, Vol. 4 No.3 as well as Vol. 19-2 Architecture Malaysia.



Client : The I.S.P Schools Association
Project Team : Au, Din, Loh, Jaz, Aric, Jin
Civil & Structural Engineer : GTP Consultants Sdn. Bhd.
M & E Engineer : H.P. Beh & Associates Sdn. Bhd.
Quantity Surveyor : Unitech QS Consultancy Sdn. Bhd.
Contractor : Pembina Kawasaki Utara Sdn. Bhd.
Completion : 2006



Aerial courtyard view



Secondary Block 1



Taman Jentayu Indah

Architecture

Perspective image- Semi Detached



Perspective image.



The brief for this project was primarily to design a residential scheme for a corporate client in Penang. The client is fastidious in the requirements for attention to detail as well as design consideration. The approval for the layout was already obtained when we were engaged for this project.

Show units-Terrace Type B



Perspective image-Terrace Type A

Client : Quality Frontier Sdn. Bhd.
Project Team : Au, Din, Loh, Teo, Koay, Tan, Ng
Civil & Structural Engineer : Loke and Associates
M & E Engineer : H.C. Toh Perunding
Quantity Surveyor : Perunding Quants Utara
Contractor (Show House) : Best Tiling & Construction
(B'Worth) Sdn. Bhd.
Contractor (Main Contract) : Shiangly Builder Sdn. Bhd.
Completion : 2009



DELL Asia Pacific Customer Center-Site 2, Bukit Tengah Cafeteria

Architecture

Rendering- Stage



Rendering- Bar seating



This project is interesting as it consists of 2 phases. The first phase consists of construction of a cafeteria at Level 1. During this phase, preparations must be made for Phase 2 which will be future offices for their staff. Our yardstick was DELL Asia Pacific Customer Center-Site 1, Bayan Lepas, which we had completed earlier.



Rendering-Screen



Rendering-Serving Area

Client : DELL Asia Pacific Sdn.
Project Team : Au, Loh, Teo, CS Ooi
Prime Consultant : GTP Consultants Sdn. Bhd.
M & E Engineer : J.P.R Sdn. Bhd.
Quantity Surveyor : Unitech QS Consultancy Sdn. Bhd.
Contractor : CMT (Penang) Sdn. Bhd.
Interior Contractor : Hockim Construction Sdn. Bhd.
Completion : 2007

Rendering-Exterior



Muntri Street

Architecture



Original condition



We saw an opportunity for a building with character. We intervened sensitively with an understanding and resourceful owner, one who was passionate in conservation and adaptive reuse. And at the end of the day, we completed a jewel within a modest budget in Georgetown, Penang.

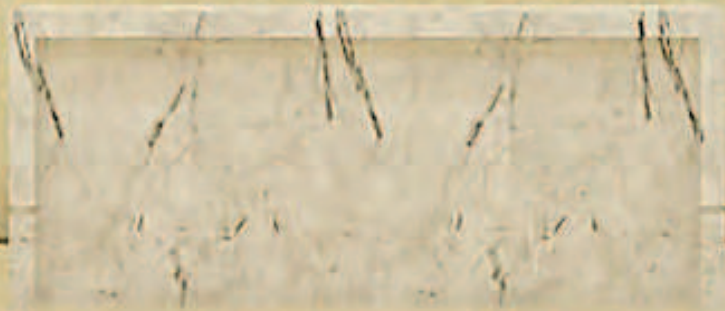


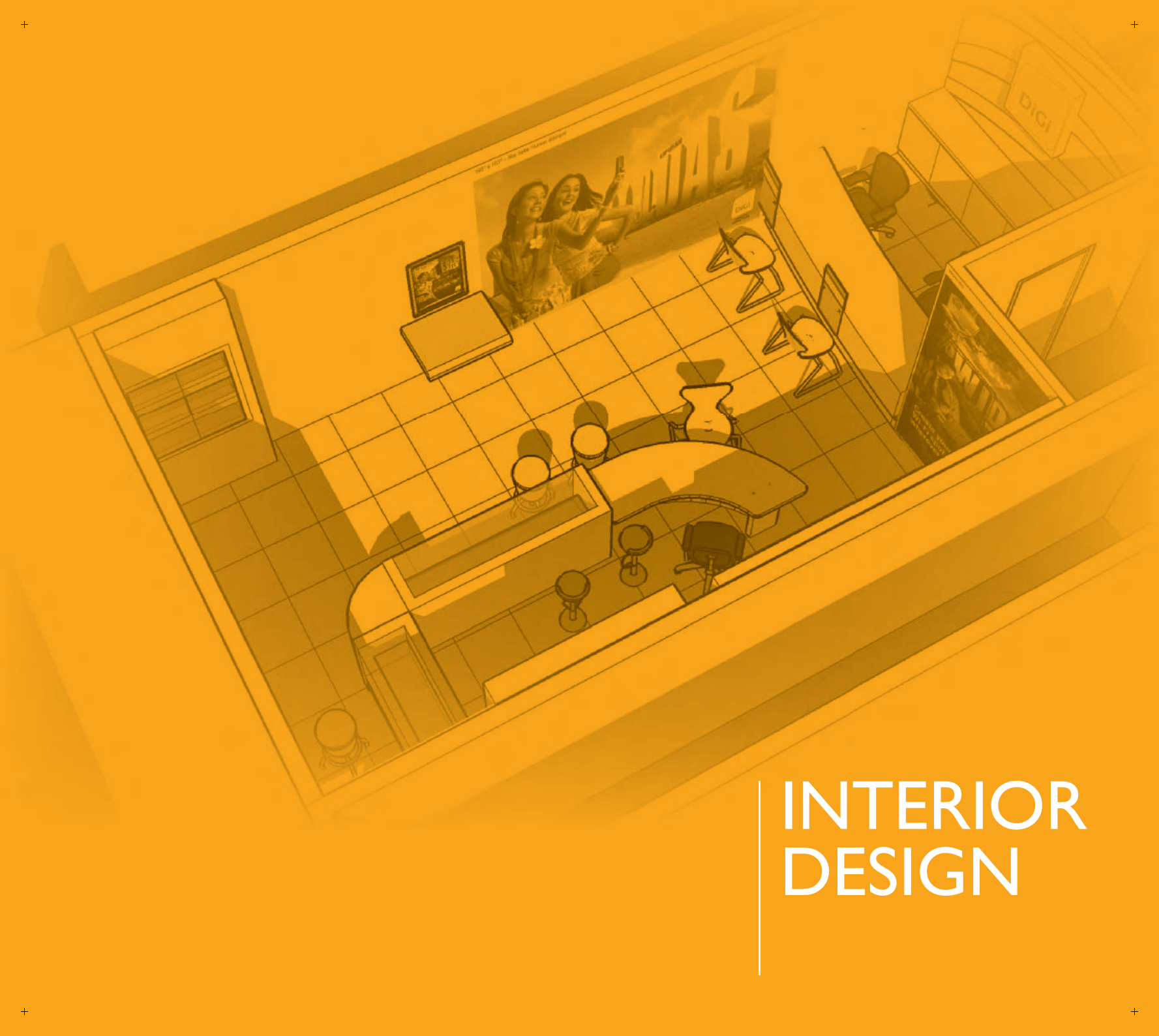
Client : Private
Project Team : Au, Din, Loh, Koay
Restored Furniture and Landscaping : Owner
Soft Furnishing : Xie Design
Contractor : Hockim Construction Sdn. Bhd.
Completion : 2007





BLC Industries Sdn. Bhd.
BLC Logistics Sdn. Bhd.





INTERIOR DESIGN

Apartment at 11 Gurney, Penang

Interior Design

Ko Shiou Hee of K2Ld Architects provided the concept for this project when he was working on the interiors of G Hotel, Penang. It was refreshing for us at Architect T.Y. Au to work with Shiou Hee on the realization of a high end apartment.



Perspective-Master bedroom



Perspective- Living Room

Client : Private
Project Team : Au, Loh, CS Ooi
Concept : K2Ld Architects
Contractor : Beng Company Sdn. Bhd.
Completion : 2006

Kettler and Sunparadise, Interior Design

As with most 'branded retail' projects, a corporate identity had already been provided. As such, our task was to ensure that it was kept and adapted to fit in the selected location.



Kettler and Sun Paradise, Gurney Mall
 Project Team : Au, Koay
 Design and Build Contractor : F.C Construction Sdn. Bhd.
 Client : Trend Masters Sdn. Bhd
 Completion : 2007



Kettler and Sun Paradise, Queensbay Mall
 Project Team : Au, Koay
 Design and Build Contractor : F.C Construction Sdn. Bhd.
 Client : Trend Masters Sdn. Bhd
 Completion : 2006

DELL Asia Pacific Customer Center-Site I, Bayan Lepas

Interior Design

Perspective-Break room rendering



Our first foray into the world of Multi National Corporations was made possible via our collaborative work with GTP Consultants Sdn. Bhd. The project consisted primarily of interior and alteration work converting an existing factory to an office building. Our aim was bringing in as much natural lighting to the office environment. We also had to adapt the design to complement the existing office workstations and furniture.

Actual office area



Perspective-Outdoor café



Actual circulation spine





Perspective- Employee entrance



Perspective- Lobby

Client : DELL Asia Pacific Sdn.
Project Team : Au, Loh, CS Ooi
Prime Consultant : GTP Consultants Sdn. Bhd.
M & E Engineer : J.P.R Sdn. Bhd.
Quantity Surveyor : Unitech QS Consultancy Sdn. Bhd.
Contractor : CMT (Penang) Sdn. Bhd.
Completion : 2007

DIGI Interior



This was a series of design build projects for a major telecommunications company in Malaysia. The corporate identity was provided and this was then adapted to the various sites that we worked on.



Digi Taiping Project Team : Au, Koay
Design and Build Contractor : Hockim Construction Sdn. Bhd.
Client : Advantech Communication Sdn. Bhd.
Completion : 2007

Digi Ipoh Project Team : Au, Koay
Design and Build Contractor : Hockim Construction Sdn. Bhd.
Client : Advantech Communication Sdn. Bhd.
Completion : 2007

Digi Bandar Perda Project Team : Au, Koay
Design and Build Contractor : Hockim Construction Sdn. Bhd.
Client : One Six Eight Communication
Completion : 2007

Digi Queensbay Project Team : Au, Koay
Design and Build Contractor : Hockim Construction Sdn. Bhd.
Client : Midpoint Technology Sdn. Bhd.
Completion : 2007





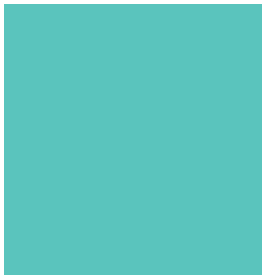
COLLABORATION AND INDUSTRIAL

Collaboration

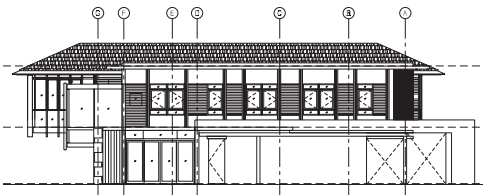
Yap House-Living Room



We have completed various projects with other firms, both locally as well as internationally. Our work primarily will be design development as well as documentation of the construction details. The Yap House which we collaborated with DNA Architects Sdn. Bhd., was cited for honorable mention in the 2005 PAM Awards.



Botanica CT, Penang
ATSA Architects Sdn. Bhd.



Bayangol Hotel, Ular Bator, Mongolia
Line Concept Architects, Singapore

SPN, Balik Pulau
Akitek @zman.z, Malaysia

Zhongsan, China
K2ID Architects, Singapore

Yap House, Penang
DNA Architects Sdn. Bhd.

Various Industrial Projects

Courtyard space



We have been involved in several proposals for industrial projects in capacity as architect or interior designer in Penang; at times we have been successful, at times not. In our next series of profile, we will document the projects that have been realized.

Conference room

Entegris, Kulim Hi Tech
Completion: 2006

Conference room, AMD



Plexus



Publications

Works by Architect T.Y. Au

- Architecture Malaysia 2007, Volume 19, No. 2-'International School of Penang'.
- Roof & Façade Asia, Volume 4, No. 3-'Simple Elegance'. Reviewed by Maimona bte. Abdul Wahab
- Understanding Inside Out: An Architect's Profile, Architect T.Y. Au, 2003.
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- DEM PenangWorks 1994-1998 DEM Group (M) Sdn. Bhd., 1998

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- D+A, design and architecture, issue 39, 2007-'The Hip Factor in G'.
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- "Non traditional use of CAD in Architecture", Seminar aplikasi komputer dalam industri binaan, University Sains Malaysia, Malaysia, 14 February 1993
- "Chinatown: Place and Memory", Making Cities Livable Conference, San Francisco, Nov 1991
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- "The New Follower" Published in Wind Row, Literary Journal, Department of English, Washington State University, Spring 1989

Acknowledgment

The title of this monograph clearly indicates how we have benefited from the input of our clients, fellow consultants as well as the work put in by the dedicated and talented people who work with us.

Again, we will ensure that we improve ourselves with every project that we undertake.

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